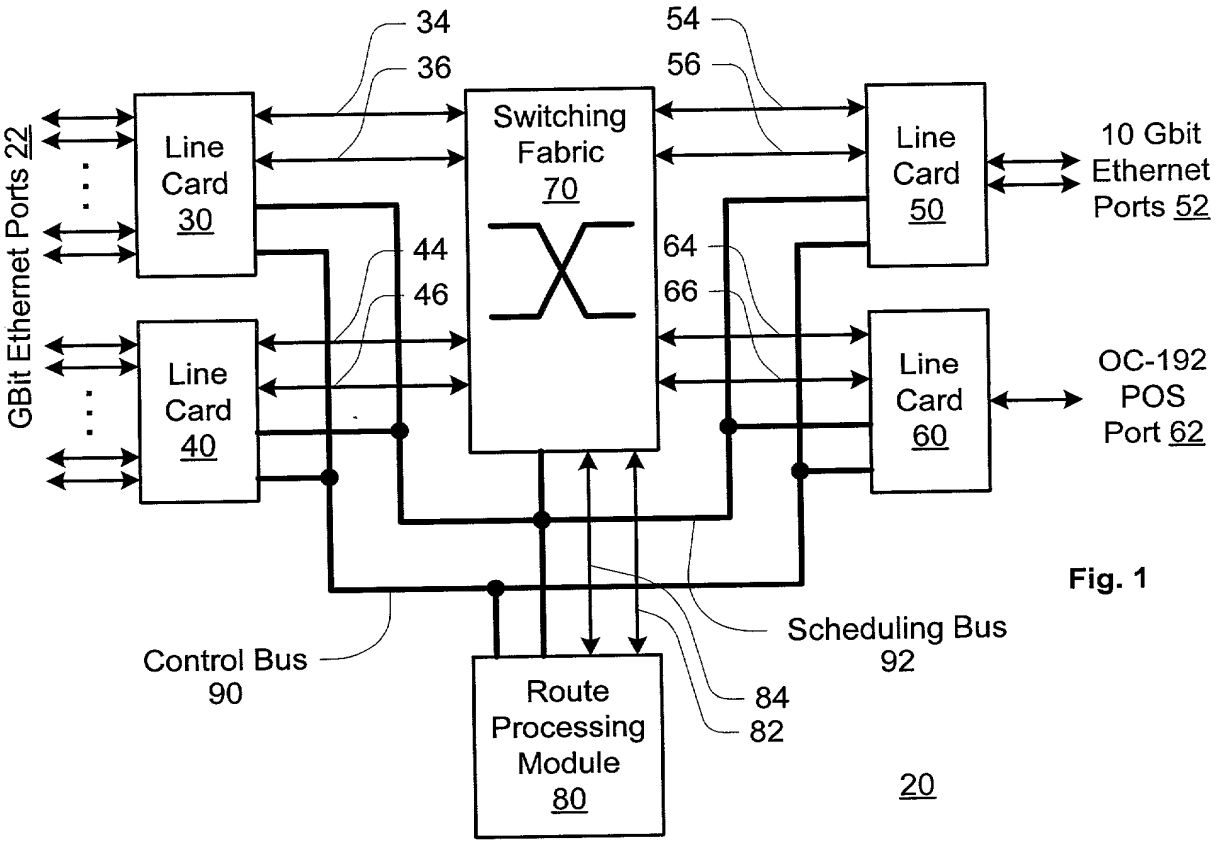
GBit Ethernet Ports 22
Line Card 30
Line Card 40
Switching Fabric 70
Line Card 50
Line Card 60
10 Gbit Ethernet Ports 52
OC-192 POS Port 62
34
36
44
46
54
56
64
66
Control Bus 90
Scheduling Bus 92
Route Processing Module 80
84
82
20

Fig. 1

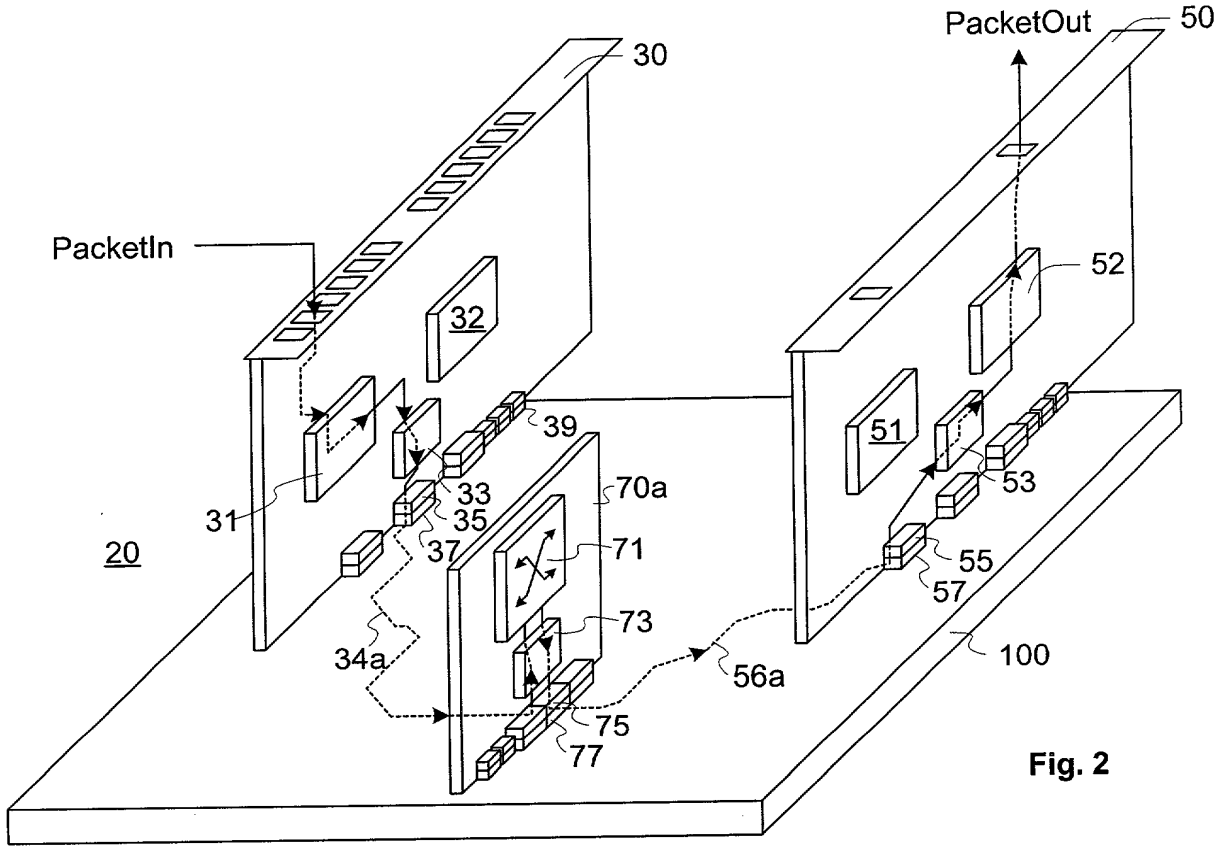
PacketIn
PacketOut
30
50
32
52
39
51
53
31
33
35
37
70a
71
73
55
57
34a
56a
75
77
100
20

Fig. 2

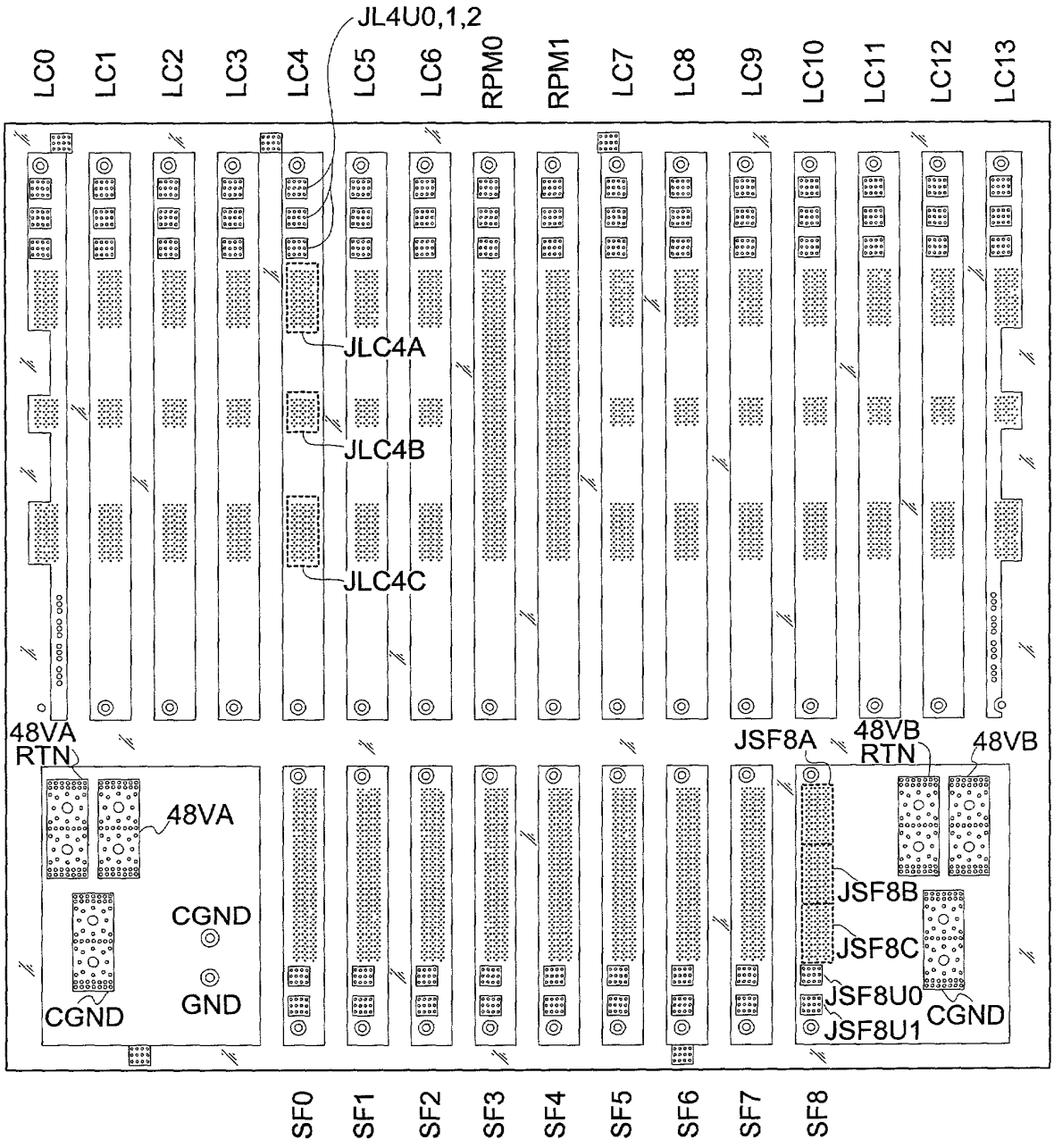
100
JL4U0,1,2
LC0
LC1
LC2
LC3
LC4
LC5
LC6
RPM0
RPM1
LC7
LC8
LC9
LC10
LC11
LC12
LC13
JLC4A
JLC4B
JLC4C
48VA
RTN
48VA
CGND
GND
CGND
JSF8A
48VB
RTN
48VB
JSF8B
JSF8C
JSF8U0
JSF8U1
CGND
SF0
SF1
SF2
SF3
SF4
SF5
SF6
SF7
SF8

Fig. 3

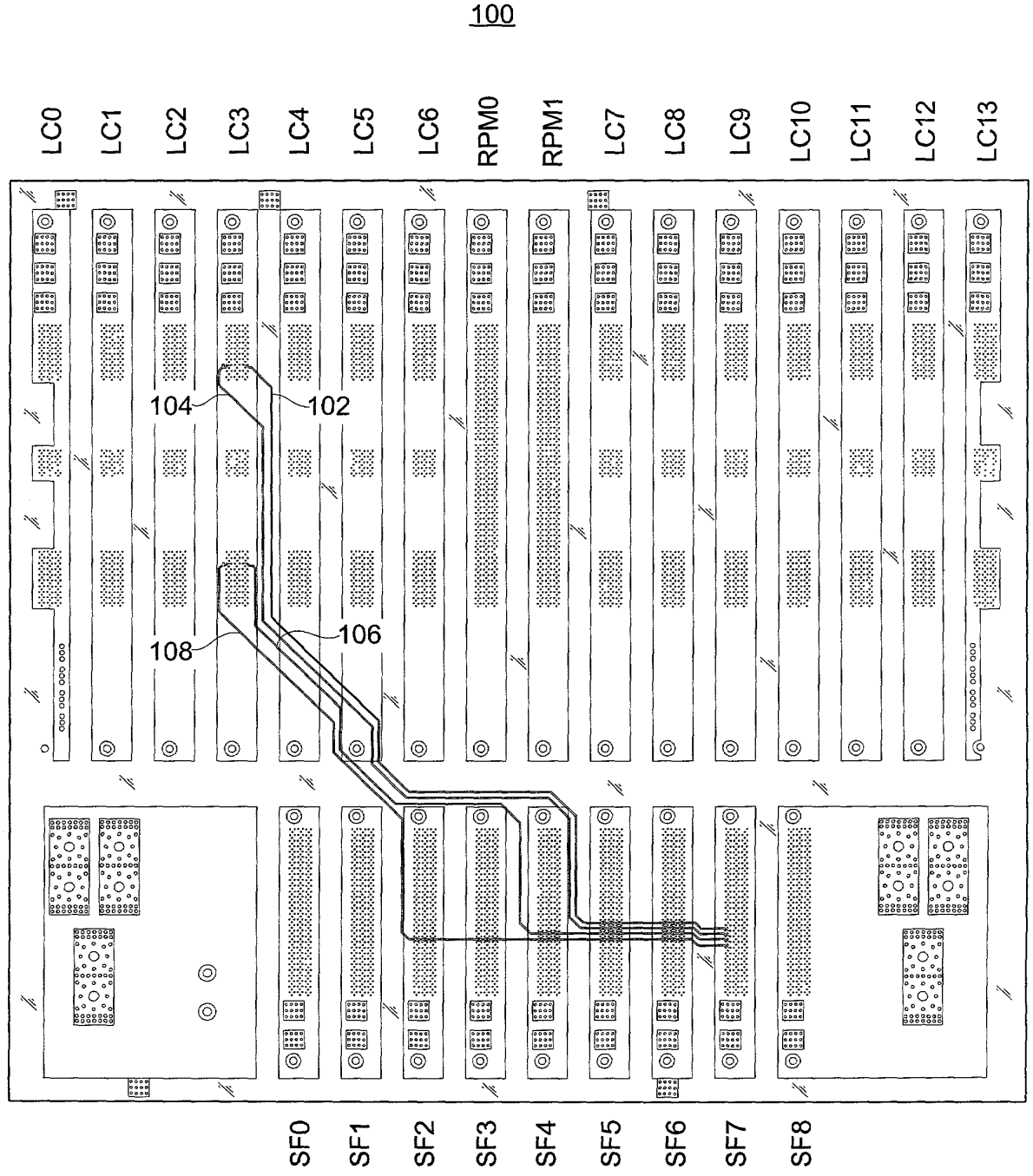
100
LC0
LC1
LC2
LC3
LC4
LC5
LC6
RPM0
RPM1
LC7
LC8
LC9
LC10
LC11
LC12
LC13
104
102
106
108
SF0
SF1
SF2
SF3
SF4
SF5
SF6
SF7
SF8

Fig. 4

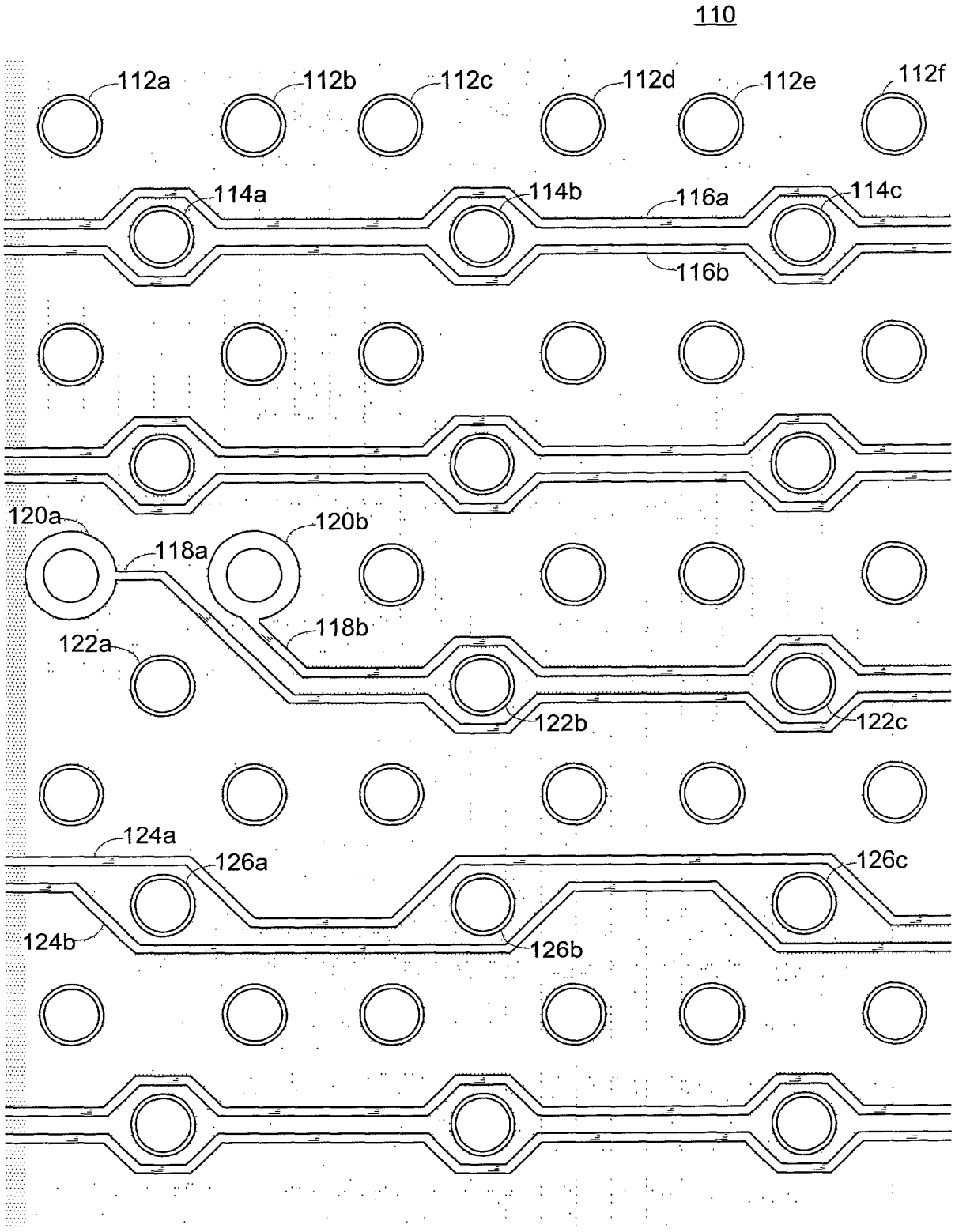

Fig. 5

10656.16.02502

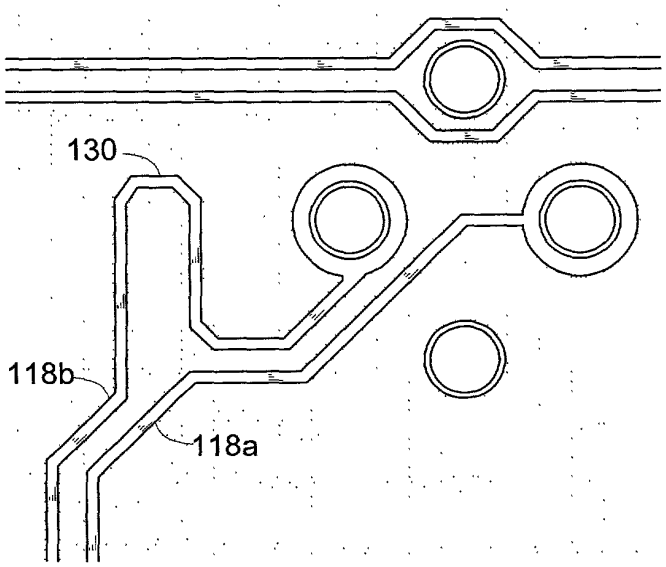

Fig. 6

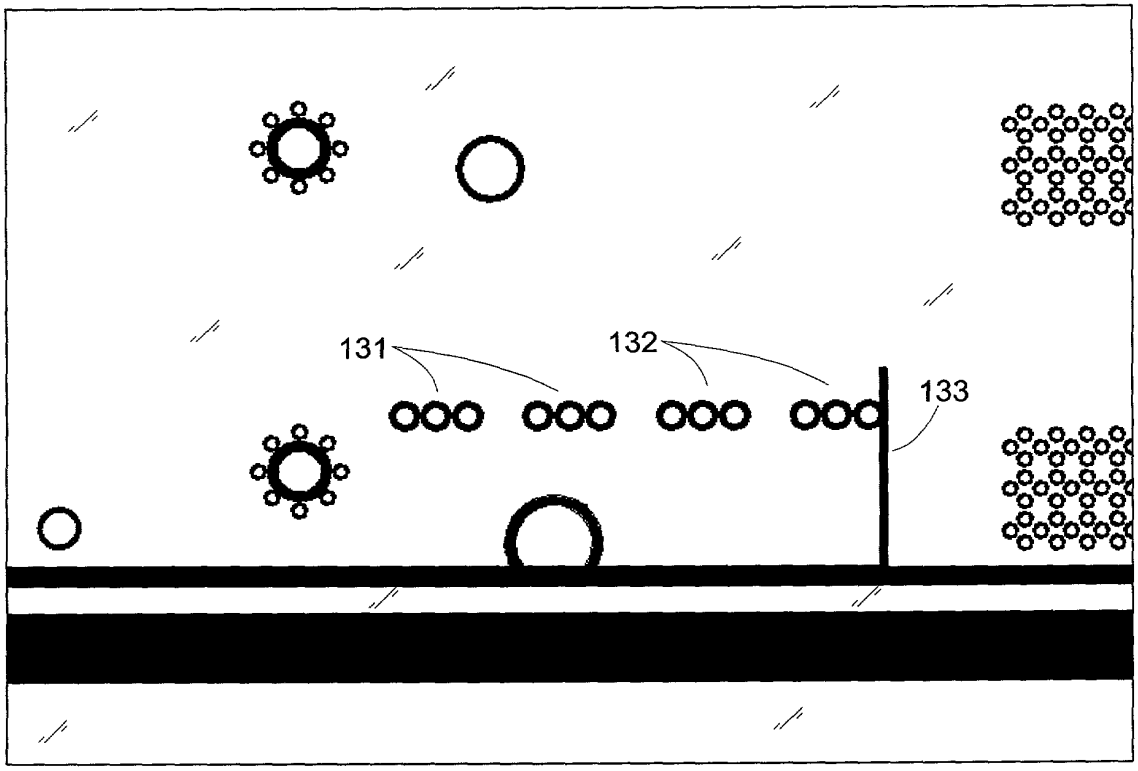

Fig. 7A

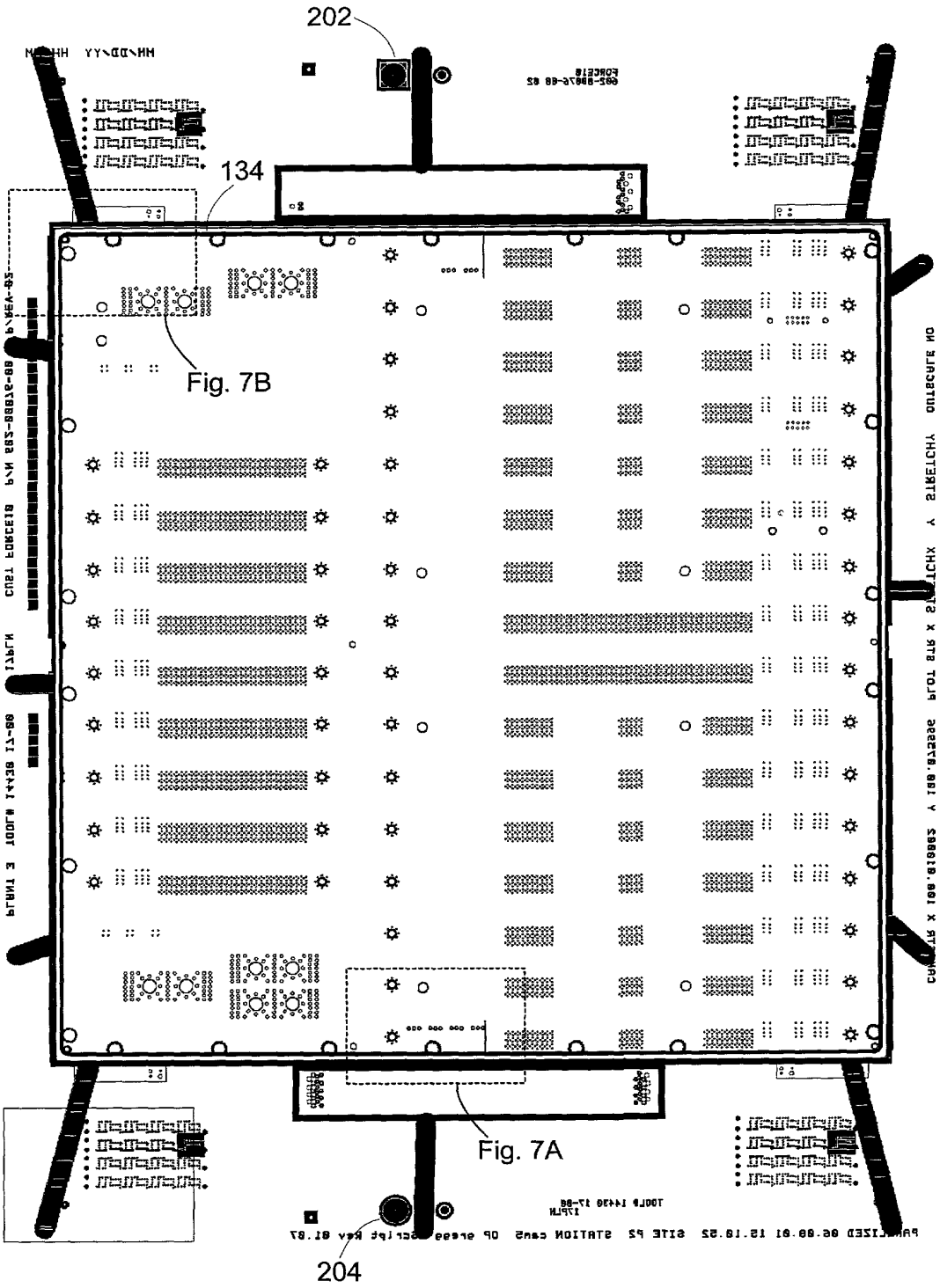

Fig. 7

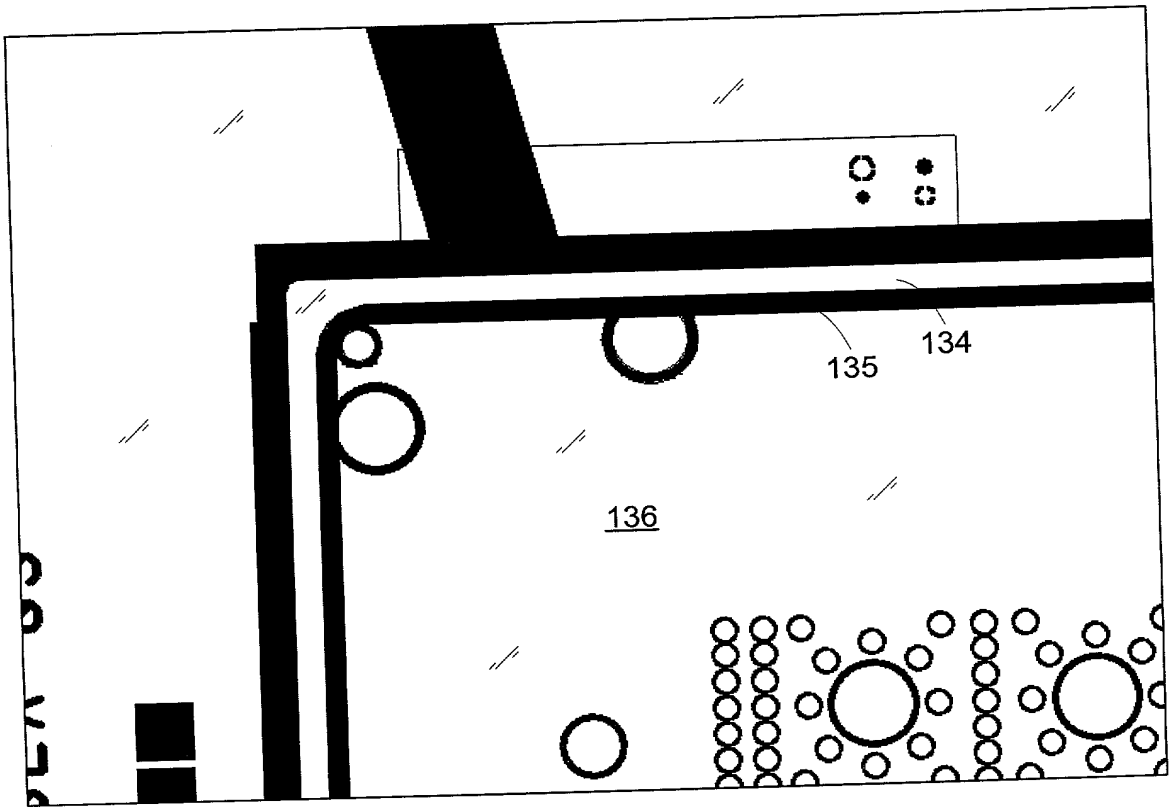

Fig. 7B

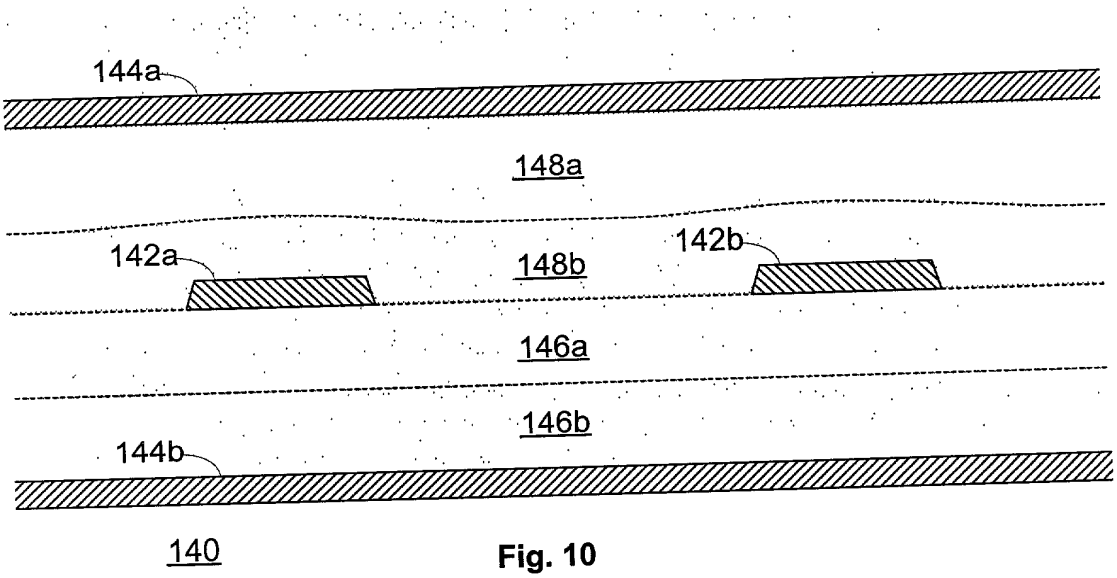

Fig. 10

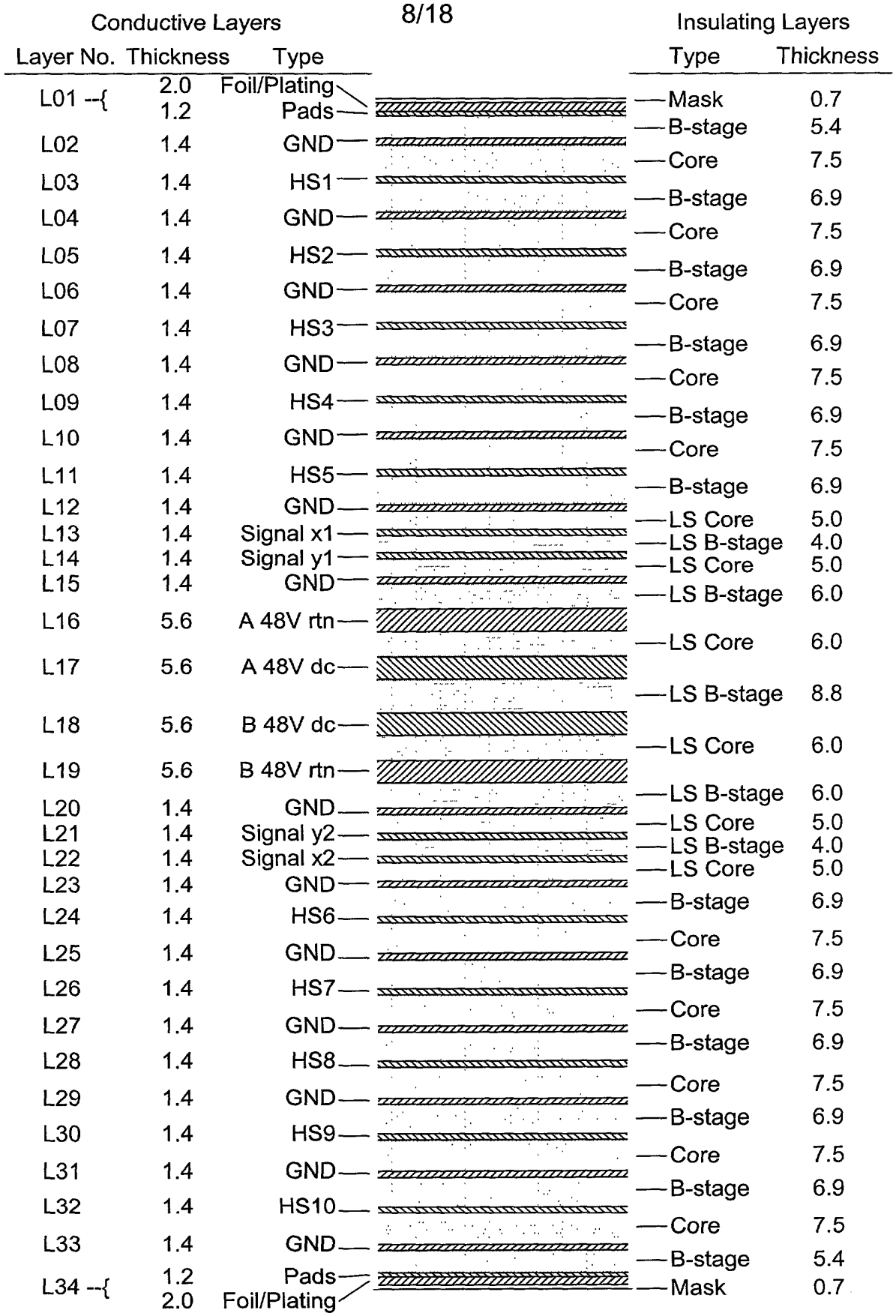

Fig. 8

D0686 - 020502

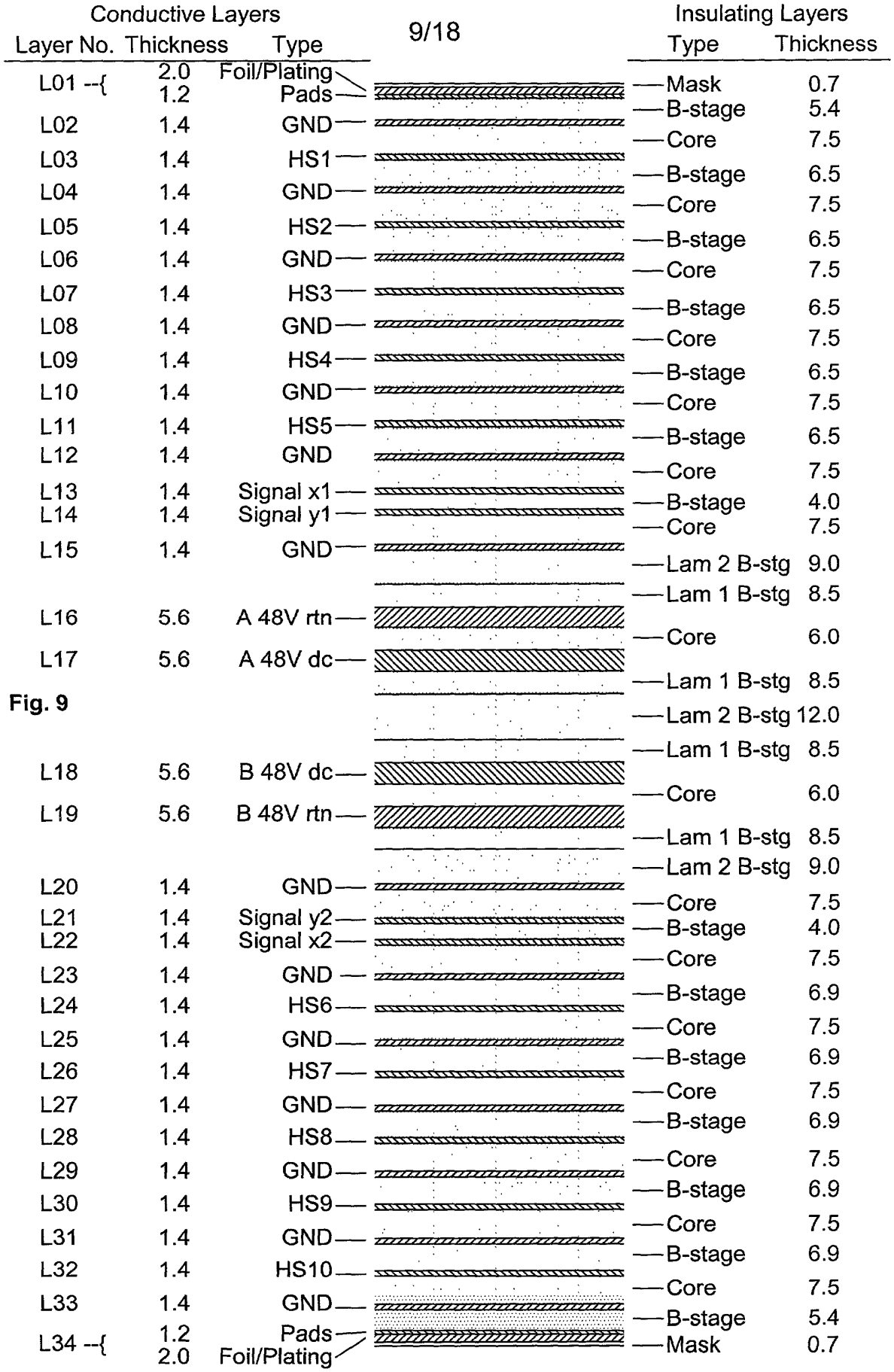

Fig. 9

Docket #3981-7

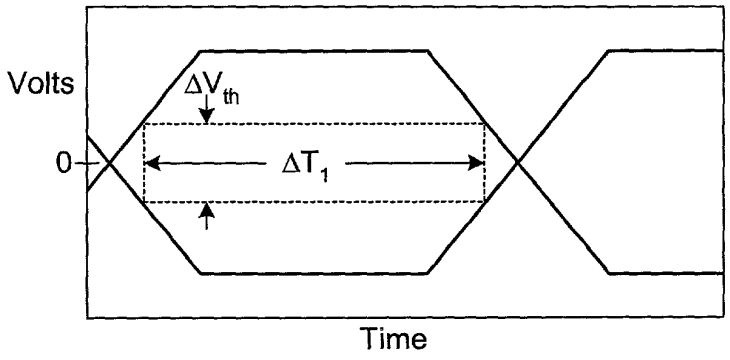

Fig. 11

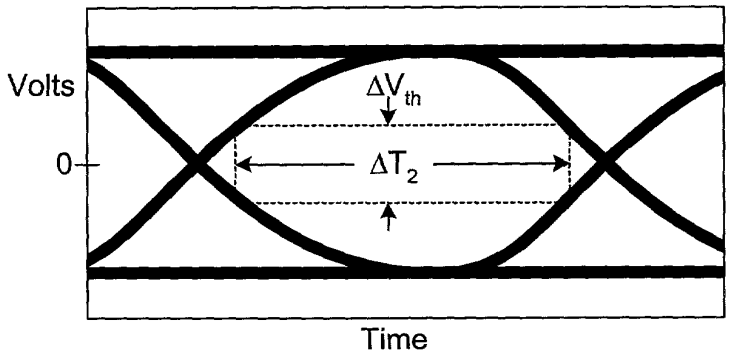

Fig. 12

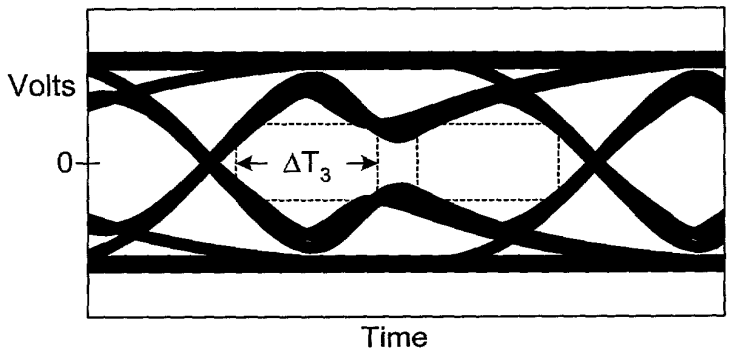

Fig. 13

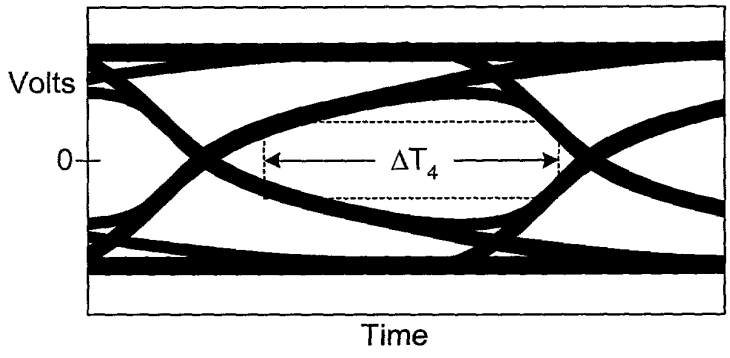

Fig. 14

20050345-020502

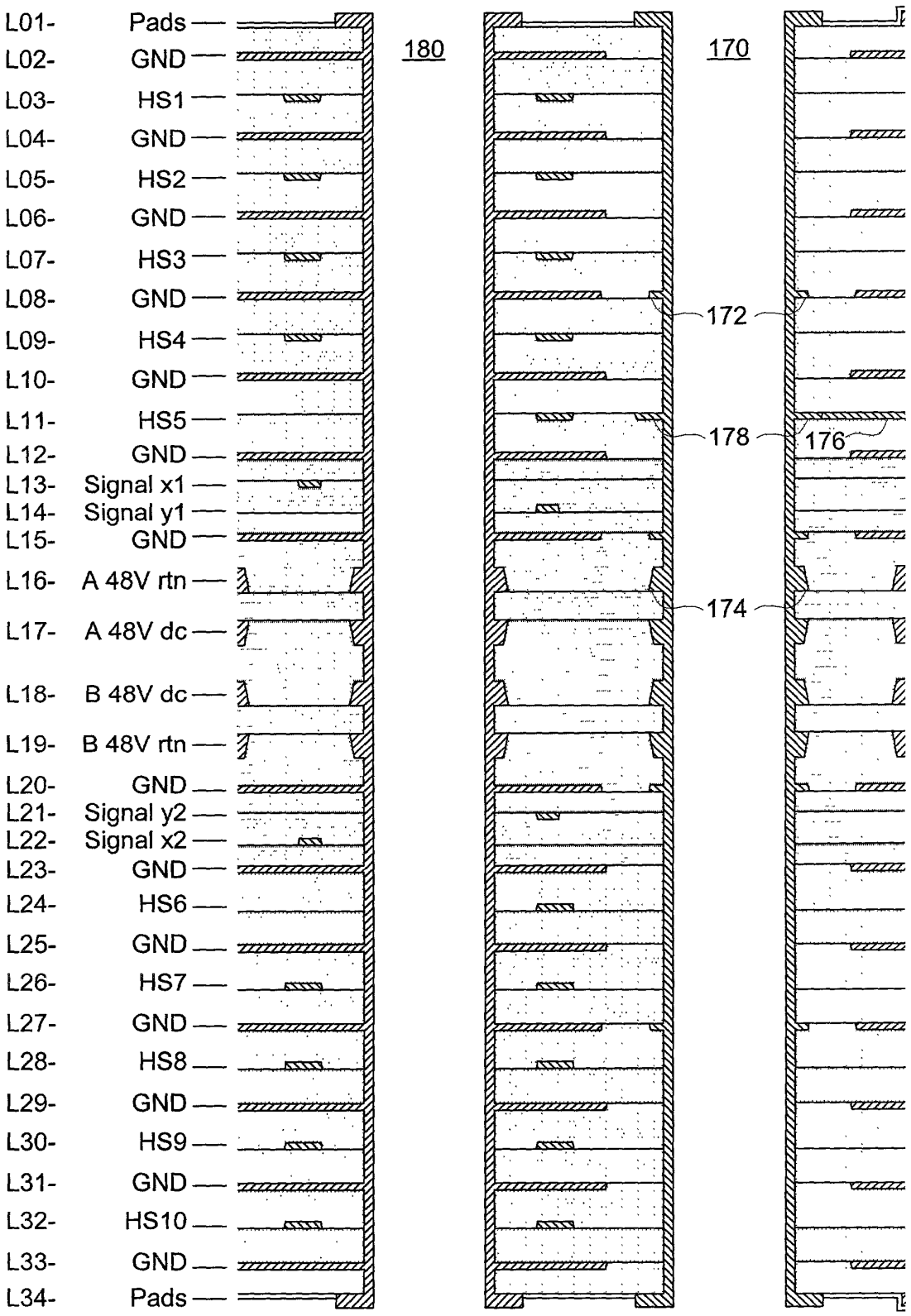
L01- Pads
L02- GND
L03- HS1
L04- GND
L05- HS2
L06- GND
L07- HS3
L08- GND
L09- HS4
L10- GND
L11- HS5
L12- GND
L13- Signal x1
L14- Signal y1
L15- GND
L16- A 48V rtn
L17- A 48V dc
L18- B 48V dc
L19- B 48V rtn
L20- GND
L21- Signal y2
L22- Signal x2
L23- GND
L24- HS6
L25- GND
L26- HS7
L27- GND
L28- HS8
L29- GND
L30- HS9
L31- GND
L32- HS10
L33- GND
L34- Pads
180
170
172
178
176
174

Fig. 15a

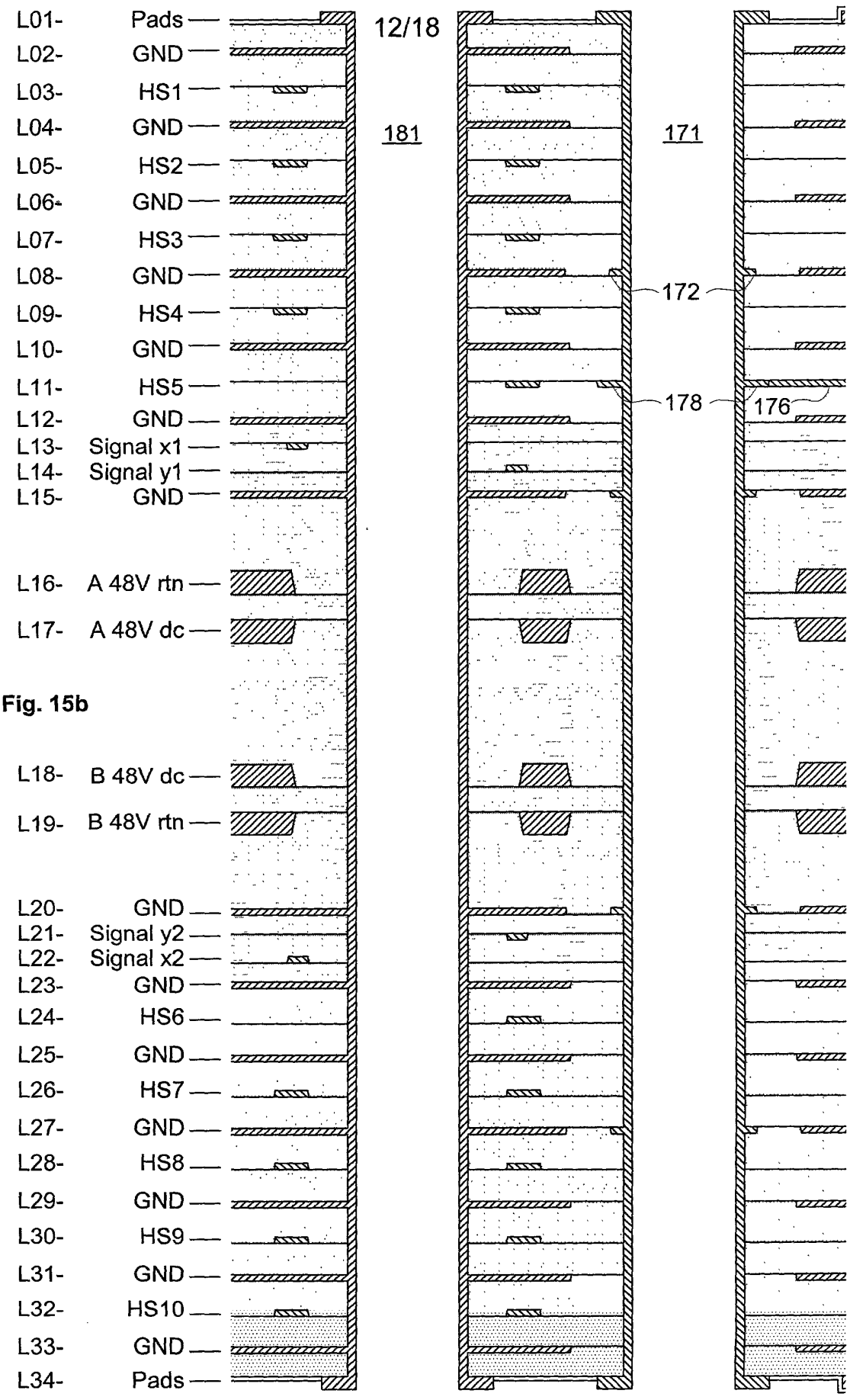

Fig. 15b

10656502

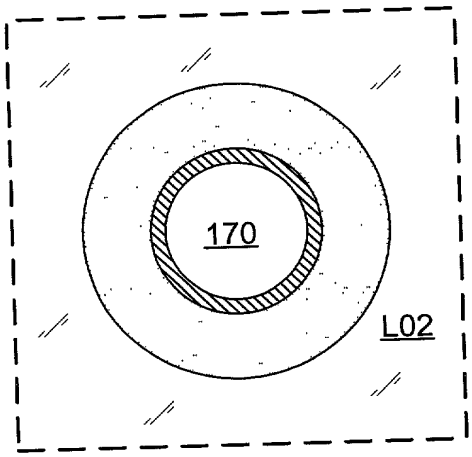

Fig. 16

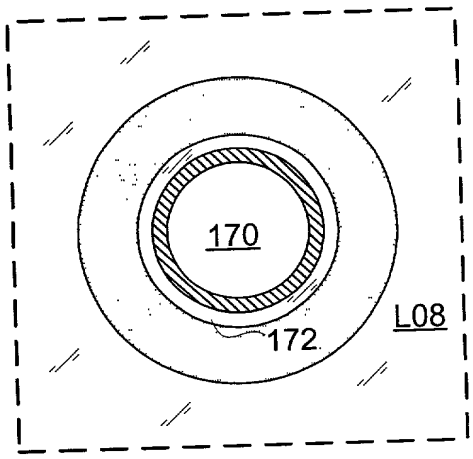

Fig. 17

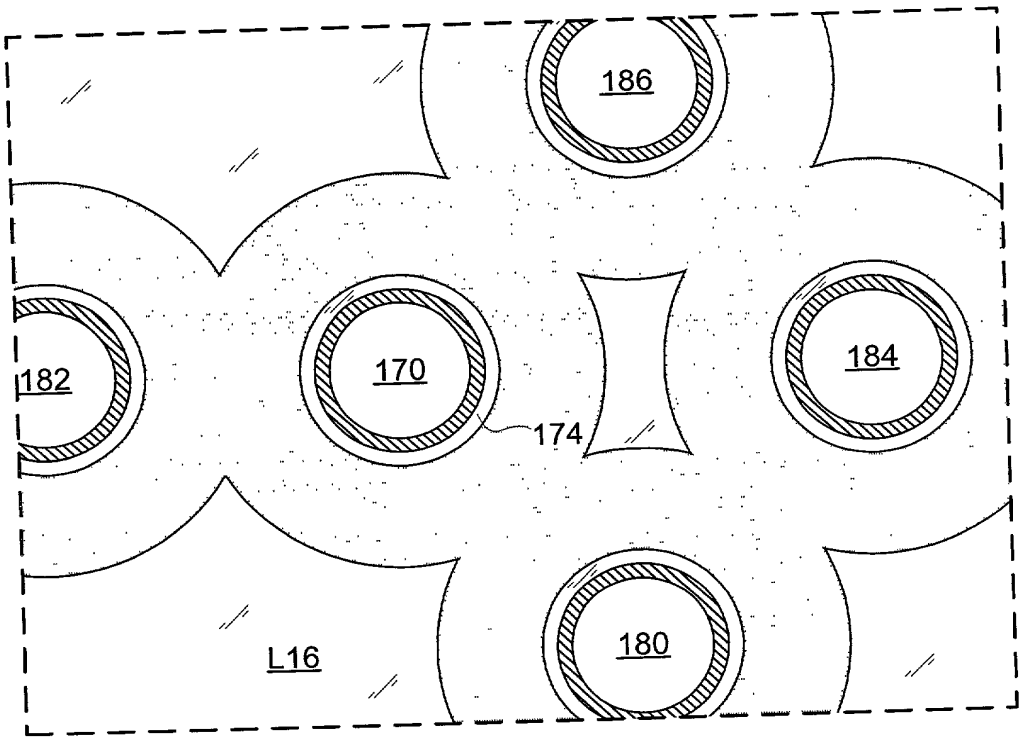

Fig. 18

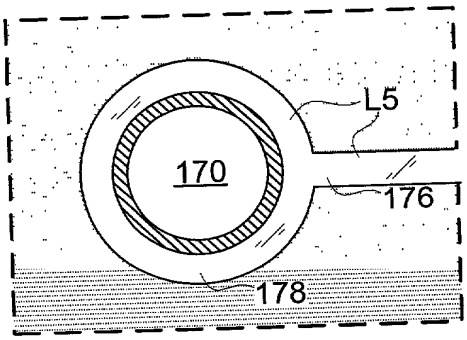

Fig. 19

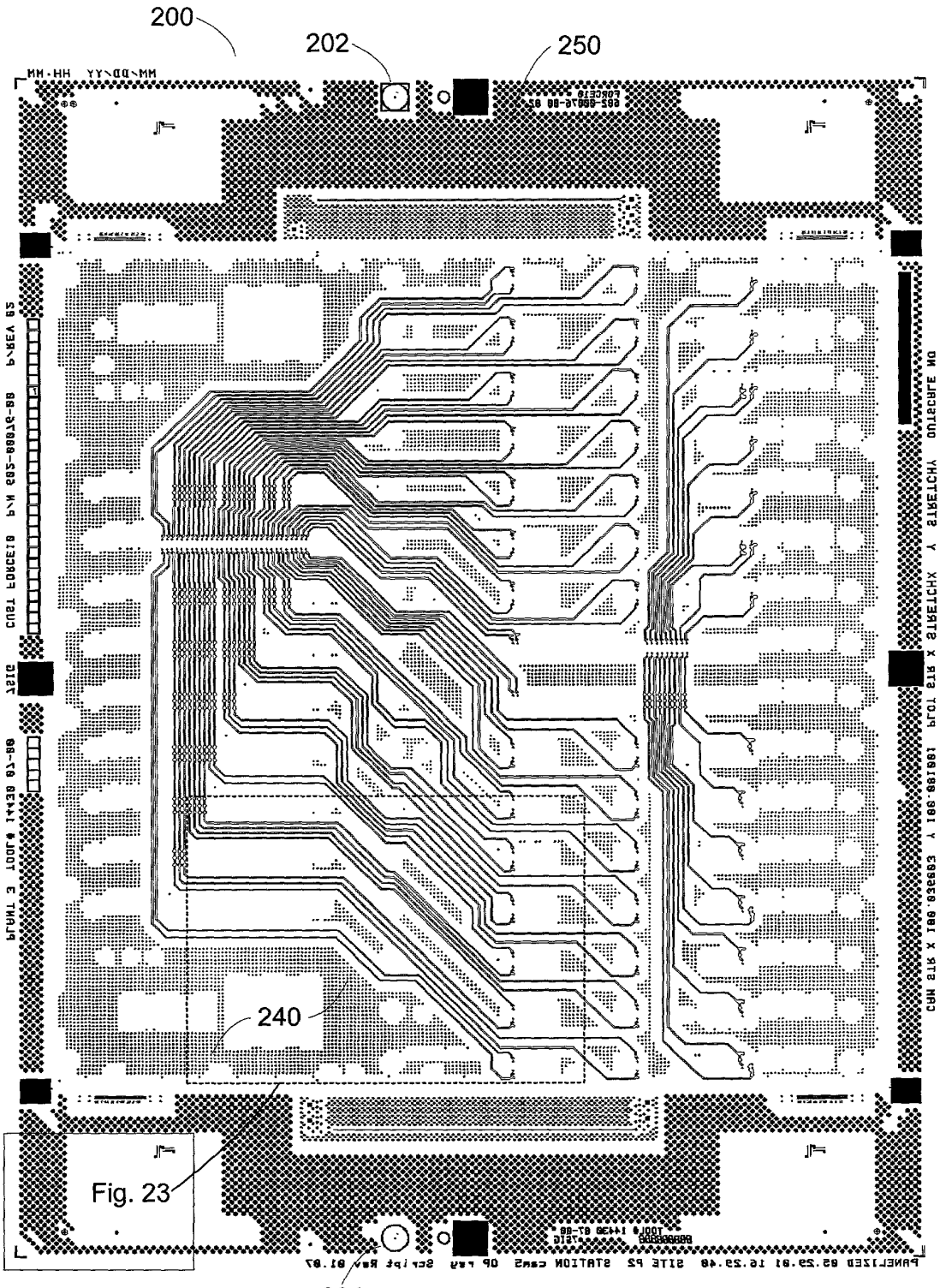

Fig. 23

Fig. 20

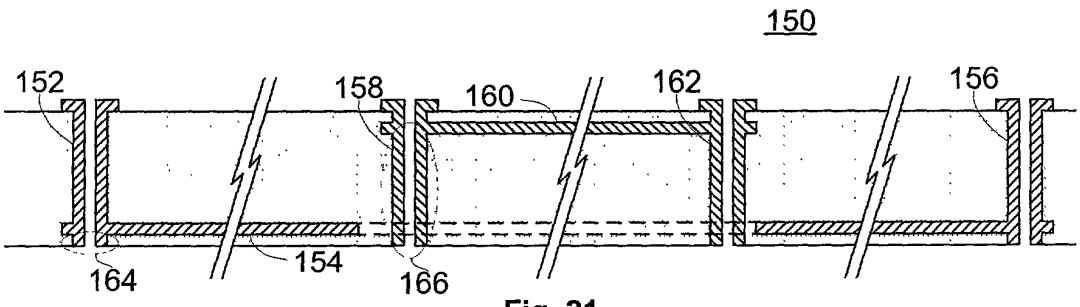

Fig. 21

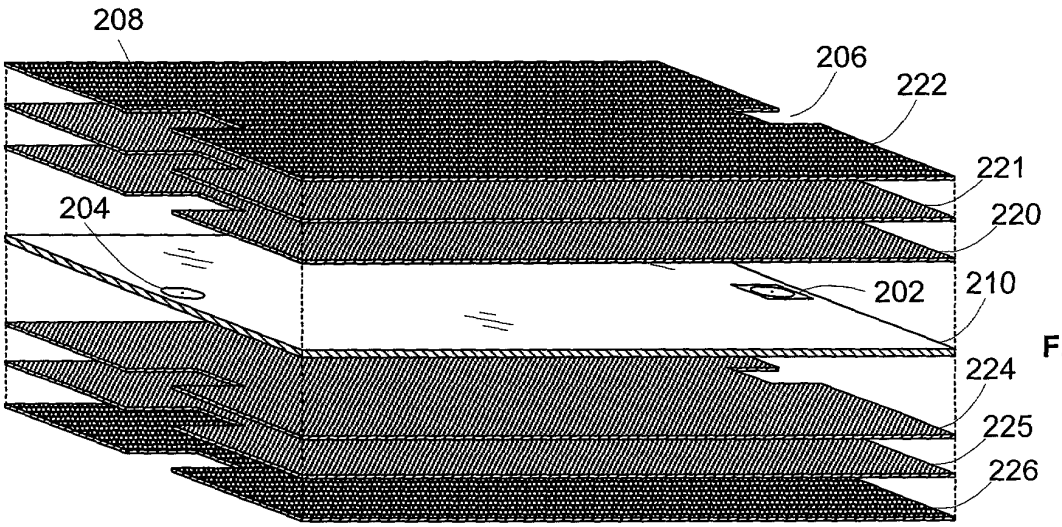

Fig. 22a

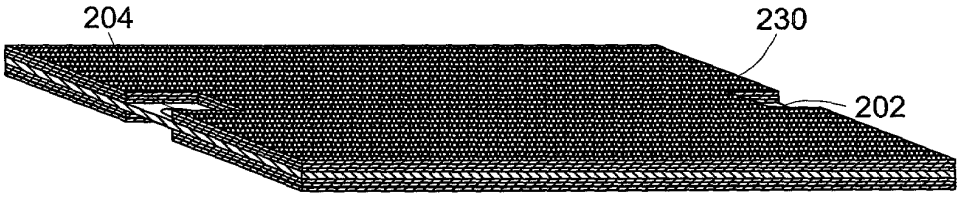

Fig. 22b

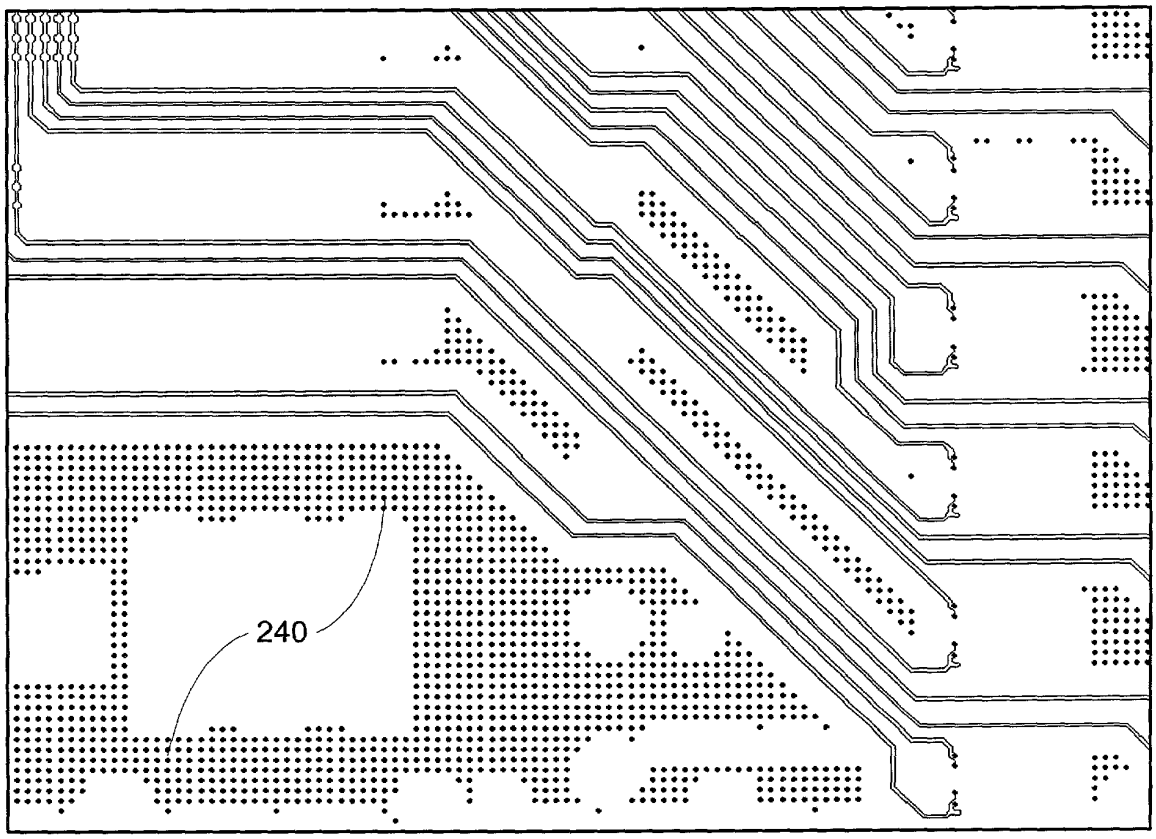

Fig. 23

EXPRESS MAIL NO. EV 339 908 562

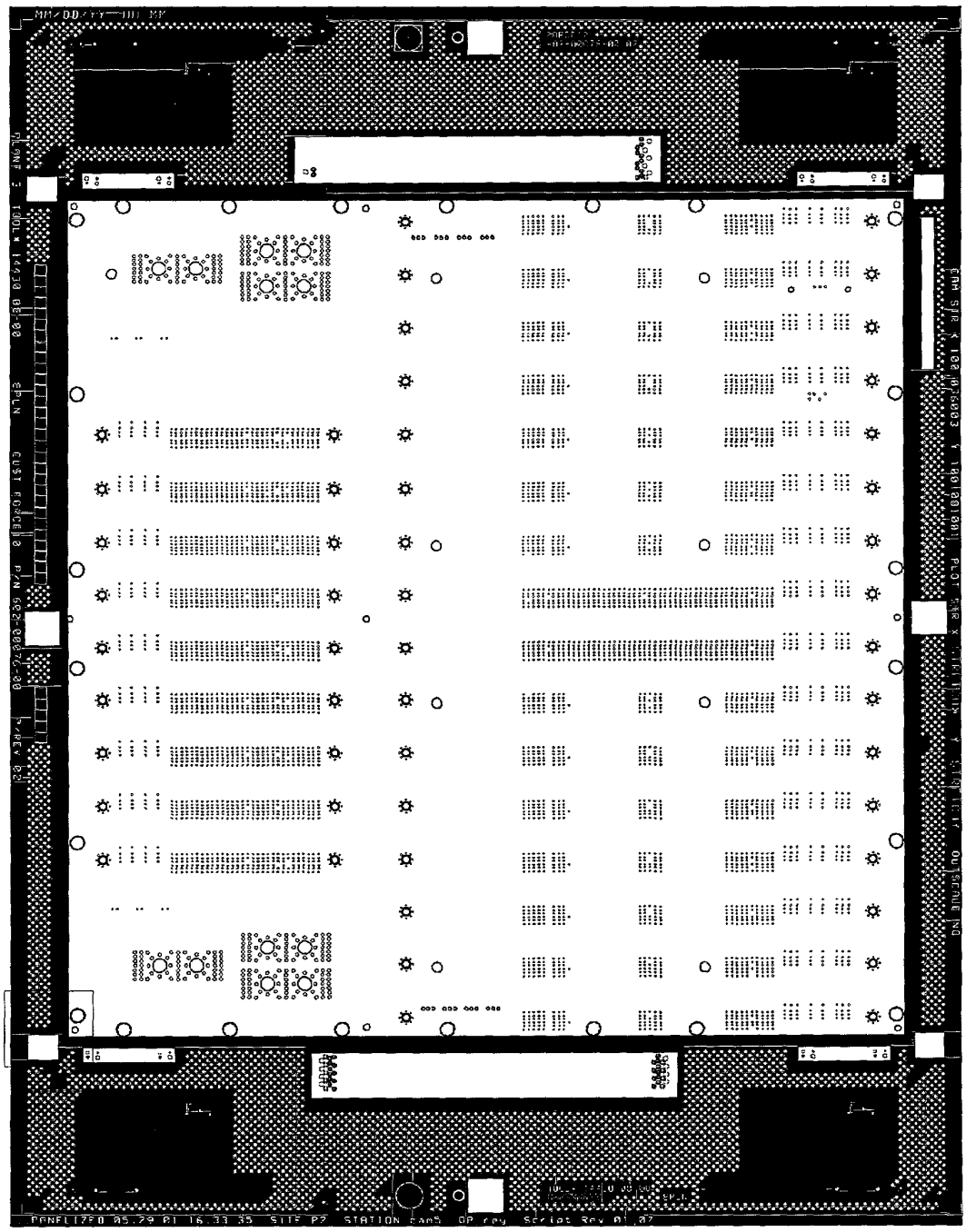

Fig. 24

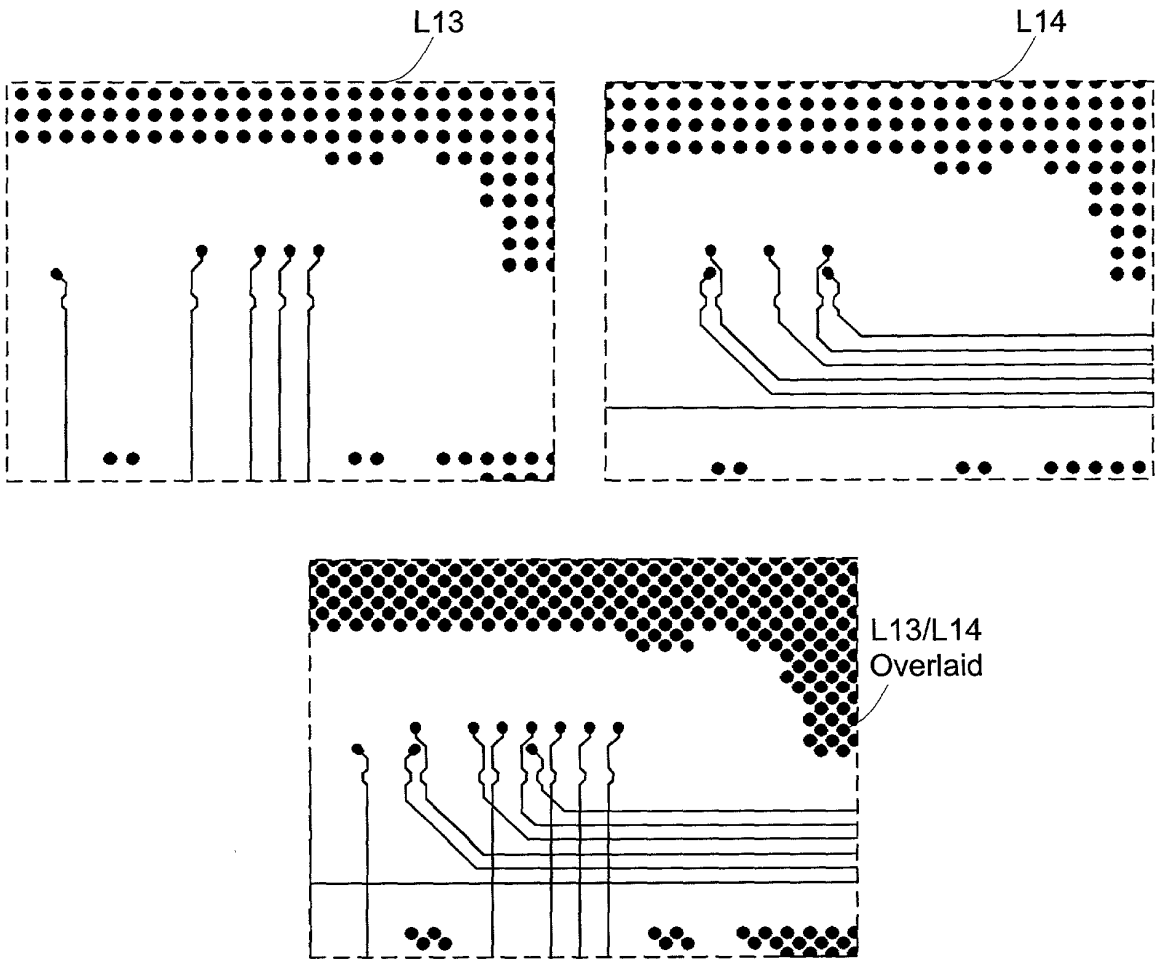

Fig. 25

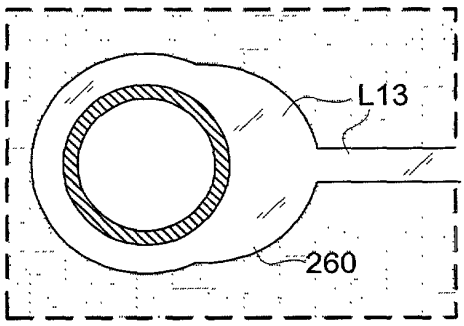

Fig. 26